

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. REF. NO. AUTO 900-d1/ GEN10 P-338A	SERIAL NO. 09/935,443
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		O I P E P A T E N T & T R A D E M A R K O F F I C E DEC 18 2001 SIC 87	
(Use several sheets if necessary)		APPLICANT(S) John K. Roberts et al.	
		FILING DATE August 23, 2001	GROUP 2812 2823

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
G	6 0 4 5 2 4 0	04/04/00	Hockstein			
G	5 9 6 6 3 9 3	10/12/99	Hide et al.			
G	5 9 5 9 3 1 6	09/28/99	Lowery			
G	5 9 5 2 6 8 0	09/14/99	Strite			
G	5 9 5 8 1 0 0	09/28/99	Farnsworth et al.			
G	5 9 4 5 2 1 7	08/31/99	Hanrahan			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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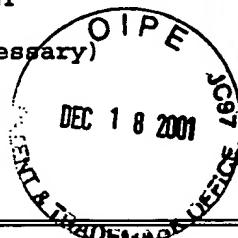
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
G		Cree Research, Inc., Spec. Sheet, "G-SIC® Technology Super Bright LEDs CXXX-CB290-E1000," revised May 1999, pages 1-4.
G		Opto Technology, Inc., "New Products" High Output Blue, Green, and Red LED Illuminators," www.optotech.com website, Copyright 1998.

EXAMINER	DATE CONSIDERED
Fourson	12/12/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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G	5 9 4 0 6 8 3	08/17/99	Holm et al.			
G	5 8 8 5 4 7 5	03/23/99	Salyer			
G	5 8 6 9 8 8 3	02/09/99	Mehringer et al.			
G	5 8 5 7 7 6 7	01/12/99	Hochstein			
G	5 8 4 1 1 7 7	11/24/98	Komoto et al.			
G	5 8 1 5 0 9 3	09/29/98	Kikinis			
G	5 7 8 9 7 7 2	08/04/98	Jiang			

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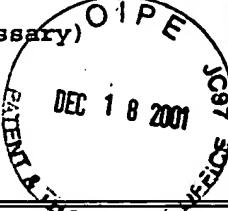
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EXAMINER INITIAL		
G		Opto Technology, Inc. Spec Sheet, "High Power Red Illuminator," OTL680A-9-4-66-E, revised June 1998.
G		Opto Technology, Inc. Spec Sheet, "High Power White Illuminator-Preliminary," OTLWHTA-9-4-66-E, revised August 1999.

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G	5 7 8 5 4 1 8	07/28/98	Hochstein			
G	5 7 7 7 4 3 3	07/07/98	Lester et al.			
G	5 6 5 6 8 2 3	08/12/97	Kruangam			
G	5 6 2 9 2 3 2	05/13/97	Jiang			
G	5 4 3 4 7 5 0	07/18/95	Rostoker et al.			
G	5 2 9 1 0 3 9	03/01/94	Ogata et al.			
G	5 2 3 5 3 4 7	08/10/93	Lee			

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EXAMINER INITIAL		
G		Opto Technology, Inc. Spec Sheet, "Very High Power IR Illuminator," OTL880B-9-4-66-E, revised May 1998.
G		DIEMAT Product Data Sheet, "DM6030Hk Ag EPOXY Adhesive Paste," May 11, 1999.

EXAMINER	DATE CONSIDERED
FOURSON	12/12/02
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		O I P E DEC 18 2001 ENTRANCE RECEIVED SEARCHED INDEXED SERIALIZED FILED	
		APPLICANT(S) John K. Roberts et al.	
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G	5 2 3 5 3 4 7	08/10/93	Lee			
G	5 1 7 3 8 3 9	12/22/92	Metz, Jr.			
G	5 1 1 3 2 3 2	05/12/92	Itoh et al.			
G	5 0 6 0 0 2 7	10/22/91	Hart et al.			
G	5 0 3 2 8 9 8	07/16/91	Bowen et al.			
G	4 9 1 1 5 1 9	03/27/90	Burton et al.			
G	4 7 2 9 0 7 6	03/01/88	Masami et al.			

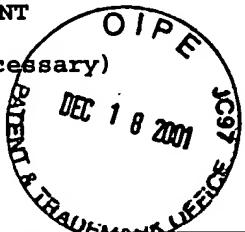
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EXAMINER INITIAL	
G	John K. Roberts (Gentex Corporation), "Binary Complementary Synthetic-White LED Illuminators," SAE Technical Paper Series, International Congress and Exposition, Detroit, Michigan, March 1-4, 1999, pages 1-17.
G	Hewlett-Packard, Inc., "LED Stop Lamps Help Reduce the Number and Severity of Automobile Accidents," Application Note 1155-3, Copyright 1998.

EXAMINER	DATE CONSIDERED
Ferguson	12/12/02
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G	4 3 9 4 6 0 0	07/19/83	Flannagan			
G	4 2 6 7 5 5 9	05/12/81	Johnson et al.			
G	4 1 2 5 7 7 7	11/14/78	O'Brien et al.			

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						Y N

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	DOCUMENT
G	Hewlett-Packard, Inc., "Thermal Management Considerations for Super Flux LEDs," Application Note 1149-4. <i>(date unknown)</i>
G	Hewlett-Packard, Inc., "High-Flux LED," Technical Data, Copyright 1999.
G	Hewlett-Packard, Inc., "SnapLED 70 LEDs," Preliminary Technical Data, Copyright 1999.
G	Hewlett-Packard, Inc., "Super Flux LEDs," Technical Data, Copyright 1998.
G	Hewlett-Packard, Inc., "Using Super Flux LEDs In Automotive Signal Lamps," Application Note 1149-1, 1999.
G	Epoxy Technology, "Products-Optical: Product Listing," www.epotek.com/optical_listing.html website.
10 copy	Advanced Thermoelectric Products, www.electracool.com/moduleworking.htm website "The Basics," 1999.

EXAMINER <i>FDGRSON</i>	DATE CONSIDERED <i>12/12/02</i>
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<p>01 P FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE</p> <p>OCT 09 2002 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</p> <p>PATENT & TRADEMARK OFFICE</p>		<p>ATTY. DOCKET NO. GEN10 P-338A</p>	<p>SERIAL NO. 09/935,443</p>
<p>APPLICANT(S) JOHN K. ROBERTS ET AL.</p>			
<p>FILING DATE 08/23/01</p>	<p>GROUP 2823</p>		

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
G	6 2 7 4 9 2 4	08/14/01	Carey et al.	/	/	/
G	5 8 2 5 7 9 4	10/20/98	Ogino et al.	/	/	/

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